



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 27, 2019

Nancy Huebl
Farnam Companies, Inc.
1501 East Woodfield Road, 200W
Schaumburg, IL 60173

Subject: PRIA Label and CSF Amendment – Adding alt CSFs #4 & 5 with BOV packaging, while updating label to delete sunscreen claims per Agency-initiated letter dated 10/11/2018
Product Name: Farnam Crash Fly Spray
EPA Registration Number: 270-251
Application Dates: 10/11/2018, 10/16/2018, 5/10/2019
Decision Numbers: 544950, 545115, 551612

Dear Ms. Huebl:

The amended label and CSF(s) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSF(s):

- Basic CSF dated 1-23-2018
- Alternate CSF 1 dated 1-23-2018
- Alternate CSF 2 dated 1-23-2018
- Alternate CSF 3 dated 1-23-2018
- Alternate CSF 4 dated 10-16-2018
- Alternate CSF 5 dated 10-16-2018

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product

would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Autumn Metzger by phone at 703-305-5314, or Metzger.autumn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is cursive and somewhat stylized.

Elizabeth Fertich
Product Manager 04
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

[optional text]

Sublabel A: BOV (BAG ON VALVE) PACKAGING

Farnam Crash Fly Spray

Sweat and water resistant fly repellent formula
For Use On Horses & Ponies
Repels & Kills deer Ticks that may transmit Lyme Disease

Water-Base Formula

For Horses and Ponies

Protects against Biting & Nuisance Flies Gnats Mosquitoes Deer Ticks and Lice

Up to 14 Days Fly Control

Special conditioner binds to the hair shaft

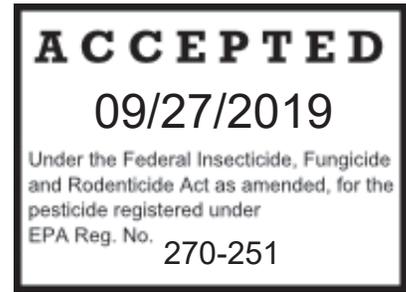
Won't sweat off

Pleasant Fragrance

[Elite] Shine and conditioner

Formulated to provide a healthy shine

Ready-to-use Farnam Crash Fly Spray insecticide/repellent formula provides repellency quick knockdown and long-lasting protection from flies, gnats and mosquitoes. Unique formulation stays active and keeps working even in wet conditions.



360 ° [Continuous Spray]
Non-aerosol 360° continuous spray
Up to 100% product emptying
Even and controlled spraying pattern for optimal results
No pumping motion needed
Can be used at all angles
Reduced spray noise
Sprays at any angle for an even application
Sprays at any angle, even upside down

ACTIVE INGREDIENTS:

Cypermethrin, CAS #52315-07-8.....	0.15%
Pyrethrins, CAS #8003-34-7	0.20%
Piperonyl butoxide*, CAS #51-03-6	1.60%
Butoxy Polypropylene Glycol, CAS #9003-13-8	5.00%
OTHER INGREDIENTS	<u>93.05%</u>
TOTAL	100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back Panel For Additional Precautionary Statements

Net Contents: xx Lbs/oz
EPA REG NO: 270-251

EPA EST NO:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:

HUMANS: Harmful if inhaled. Avoid breathing spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material.

HORSES: Do not allow product to contact animal's eyes, nose, mouth, or sores during application. Do not use on foals under 12 weeks.

USER SAFETY RECOMMENDATIONS:

- User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID	
Call a poison control center or doctor immediately for treatment advice.	
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
In case of medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, or for product use information, call 800-234-2269.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

ENVIRONMENTAL HAZARDS:

This product is extremely toxic to fish and aquatic vertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.

PHYSICAL OR CHEMICAL HAZARDS:

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not use in outdoor residential misting systems. Do not allow adults, children, or pets to enter the treated area or contact treated surfaces until sprays have dried. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Exit area immediately and remain outside the treated area until sprays have dried. Use only in well-ventilated areas.

Not for use on horses or foals intended for slaughter. Shake well before using. To protect horses from horse flies, house flies, stable flies, face flies, horn flies, deer flies, gnats, mosquitoes, lice, ticks and deer ticks that may transmit Lyme disease, thoroughly brush the horse's coat prior to application to remove loose dirt and debris. For dirty horses, shampoo and rinse thoroughly. Wait until the coat is completely dry before applying Farnam Crash Fly Spray. Farnam Crash Fly Spray's unique water-resistant formula contains a special conditioner that binds to the hair shaft so it keeps working even in moist conditions or when the horse sweats. Do not use more than 11 oz (328 ml) per animal. Do not spray product when food is present.

This product may be applied either as a spray or as a wipe. For horse's face, always apply as a wipe using a piece of clean, absorbent cloth toweling (Turkish) or sponge. Wear rubber glove or mitt when applying as a wipe. Spray or wipe horse's entire body while brushing against the lay of the coat to insure adequate coverage. Avoid getting spray into horse's eyes, nose, or mouth.

Apply liberally for best results. Reapply every 5 to 7 days under normal conditions for initial applications. As protection builds, reapply every 10 to 14 days as needed. Also, reapply each time animal is washed or exposed to heavy rain.

STORAGE and DISPOSAL: Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Do not store near heat or open flame. Store in original container in a dry place inaccessible to children and pets. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, seed, fertilizers, and veterinary supplies.
PESTICIDE DISPOSAL AND CONTAINER HANDLING: Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

To the extent consistent with applicable law, Buyer assumes all risk of use, storage, or handling of this product not in strict accordance with directions given herein.

Manufactured for:
Farnam Companies, Inc.
1501 E. Woodfield Rd. Suite 200 W
Schaumburg, IL 60173
Made in USA

[Farnam] Your Partner in Horse Care
www.farnam.com

Farnam and the Farnam logo are trademarks of Farnam Companies, Inc.

Sublabel B: LIQUID PACKAGING

Farnam Crash Fly Spray

Alternate Brand Names: Endure® Sweat-Resistant Fly Spray for Horses
Tri-Tec¹⁴™ Fly Repellent
Bite Free Biting Fly Repellent

Sweat [and water] resistant fly repellent formula
[Sweat-resistant][Water-resistant] [With] RepeLock® Conditioner [Won't sweat off]
Sweat-resistant Protection
For Use On Horses & Ponies
Kills [and][&] Repels [deer] Ticks that may transmit Lyme Disease
[Ready-to-use] Water-Base Formula
For Horses and Ponies
Protects against Biting [&][and] Nuisance Flies, Gnats, Mosquitoes, Deer Ticks [and][&] Lice
Up to 14 Days Fly Control
Special conditioner binds to the hair shaft
[Grooming aids][and][coat conditioners] provide a healthy shine [without attracting dust and dirt]
Pleasant [Fragrance][Smelling]
[Elite] Shine and conditioner
Formulated to provide a healthy shine
Leaves behind a healthy shine while repelling flies [gnats][mosquitoes][ticks]
Defend your horse's health and comfort [from flies, mosquitoes, [&][and] ticks]
Defend your horse from flies, mosquitoes, [&][and] ticks
Ideal for horses that work hard[!]
Ideal for the most challenging conditions
Kills, Repels, Protects
Protection that lasts
Easy Pour [Spillproof] Spout



Ready-to-use Farnam Crash Fly Spray insecticide/repellent formula provides repellency quick knockdown and long-lasting protection from flies, gnats, ticks and mosquitoes. Unique formulation stays active and keeps working even in wet [sweaty] conditions. [The unique formulation binds to the hair for protection that lasts against nuisance flies, gnats, mosquitoes and deer ticks that may transmit Lyme disease.]

ACTIVE INGREDIENTS:

Cypermethrin, CAS #52315-07-8.....	0.15%
Pyrethrins, CAS #8003-34-7	0.20%
Piperonyl butoxide*, CAS #51-03-6	1.60%
Butoxy Polypropylene Glycol, CAS #9003-13-8	5.00%
OTHER INGREDIENTS	<u>93.05%</u>
TOTAL	100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds

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CAUTION**

See Back Panel For Additional Precautionary Statements

Net Contents: xx Fluid Ounces
EPA REG NO: 270-251

EPA EST NO:

PRECAUTIONARY STATEMENTS

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If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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Apply liberally for best results. Reapply every 5 to 7 days under normal conditions for initial applications. As protection builds, reapply every 10 to 14 days as needed. Also, reapply each time animal is washed or exposed to heavy rain.

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PESTICIDE STORAGE: Store in original container in a dry place inaccessible to children and pets. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, seed, fertilizers, and veterinary supplies.
PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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